

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	15279	(electrostatic or electrostatically) near5 (coated or coating)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/18 06:34
2	L2	135668	polyamide	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/18 06:34
3	L3	55914	alkali adj metal near5 salt	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/18 06:34
4	L4	19	1 and 2 and 3	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/18 06:35
5	L5	255	molding near10 1	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/18 06:35
6	L6	1073	polyetheresteramide or polyether adj ester adj amide or polyether adj esteramide	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/18 06:36
7	L7	22954	sodium near5 dodecylbenzenesulfonic or thiocyanate	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/18 06:36
8	L8	1	5 and 6 and 7	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/18 06:36
9	L9	0	5 and 2 and 7	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/18 06:36

	L #	Hits	Search Text	DBs	Time Stamp
10	L10	1	5 and 2 and 3	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/18 06:37
11	L11	28	2 and 5	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/18 06:38
12	L12	99965	housings near5 office near3 automation or chassis or exterior near5 home near3 electronic	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/18 06:39
13	L13	0	1 and 9	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/18 06:39
14	L14	90	1 and 12	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/18 06:41
15	L15	1220	1.clm.	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/18 06:42
16	L16	57	15 and 2	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/18 06:42
17	L17	1	1 and 6 and 7	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/18 06:43
18	L18	0	1 and 6 and 3	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB	2002/01/18 06:43

	L #	Hits	Search Text	DBs	Time Stamp
19	L19	16	1 and 6	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/18 06:46
20	FAMILY	1	1998-267259.NRAN.	DERWENT	2002/01/18 06:44
21	L21	4	jp-08048768-\$.did. or jp-08012755-\$.did.	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/18 06:45
22	L22	106	5.ab.	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM TDB	2002/01/18 06:47

09/19/424

CLIPPEDIMAGE= JP404337344A  
PAT-NO: JP404337344A  
DOCUMENT-IDENTIFIER: JP 04337344 A  
TITLE: THERMOPLASTIC RESIN COMPOSITION ANTI-CORROSIVE TO METAL  
PUBN-DATE: November 25, 1992  
INVENTOR-INFORMATION:  
NAME  
FUKUMOTO, TADAO  
CHIBA, KAZUMASA  
ASSIGNEE-INFORMATION:  
NAME COUNTRY  
TORAY IND INC N/A  
APPL-NO: JP03109081  
APPL-DATE: May 14, 1991  
INT-CL (IPC): C08L025/04; C08K003/24 ; C08K003/24 ; C08L025/04 ;  
C08L057/06  
; C08L077/00  
US-CL-CURRENT: 524/205

ABSTRACT:

PURPOSE: To obtain the subject thermoplastic resin composition having permanent antistaticity, remarkable anti-corrosion to metal and excellent mechanical property by compounding a specific alkali metal salt to a polyamide elastomer and a styrene-based thermoplastic resin.

CONSTITUTION: The objective resin composition is produced by compounding (A) 1-40 pts.wt. of a polyether ester amide or a polyether amide, (B) 9-5 pts.wt. of a styrene-based thermoplastic resin, preferably a rubber-modified polystyrene, ABS resin, AES resin, etc., (C) 0-5 pts.wt. of a modified vinyl polymer containing one or more kinds of functional groups selected from carboxyl group, epoxy group, amino group, hydroxyl group and polyalkylene oxide group (or its derivative) and (D) 0.01-10 pts.wt., preferably 0.05-5 pts.wt. (based on 100 pts.wt. of A+B+C) of an alkali metal salt of an acid selected from silicic acid, titanate acid, cyanic acid, acetic acid, boric acid, carbonic acid and phosphoric acid, preferably alkali metal silicate, titanate or acetate having particle diameter of  $\leq 10\mu\text{m}$ , especially  $\leq 5\mu\text{m}$ .

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